

## Message Text

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ORIGIN AEC-11

INFO OCT-01 EUR-25 IO-14 ISO-00 EB-11 FEA-02 COME-00

ACDA-19 CIAE-00 INR-11 L-03 NSAE-00 NSC-07 RSC-01

SCI-06 /111 R

66611

DRAFTED BY: RDHAUBER:USAEC:DAT/RNSLAWSON:USAEC:IP/DADA&L

APPROVED BY: SCI-RTWEBBER

USAEC:IP:DIR:ASFRIEDMAN

IO/SCT-FJGALANTO

EUR/CAN-EBROWN

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R 292147Z JUL 74

FM SECSTATE WASHDC

TO AMEMBASSY OTTAWA

INFO USMISSION IAEA VIENNA

AMCONSUL CALGARY

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E.O. 11652: NA

TAGS: TECH, CA

SUBJECT: PNE'S AND CANADIAN TAR SANDS

REF: OTTAWA 1969

1. WE AGREE THAT INFORMAL MEETING WITH AECB OFFICIALS TO DISCUSS SCOPE AND DEPTH OF STUDIES REQUIRED TO ESTABLISH SAFETY AND TECHNICAL FEASIBILITY OF PNE PROJECTS WOULD BE DESIRABLE IF PHOENIX CANADA OIL COMPANY, LTD. PUSHES ITS APPLICATION TO GOC. MEETING IN WASHINGTON COULD BE ARRANGED AT MUTUALLY CONVENIENT TIME.

2. MOORE, PRES. OF PHOENIX, MET WITH AEC ON JAN. 31 AND HAS RECENTLY SENT LETTERS TO AEC SEEKING ADVICE ON ESTABLISHING CONTACT BETWEEN USG AND GOC, AND SEEKING

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EVIDENCE THAT AEC IS PREPARED TO COOPERATE IN PROJECT.

AEC RESPONSE CONFIRMS U.S. POSITION UNDER ARTICLE V OF NPT, I.E., REGARDING ASSISTANCE ON BONAFIDE PNE PROJECTS, AND EMPHASIZES NEED FOR IN-DEPTH STUDIES TO ESTABLISH THE SAFETY AND FEASIBILITY OF USE OF PNE'S FOR A GIVEN PROJECT SUCH AS THAT PROPOSED.

3. EVEN AFTER AEC'S JAN. MEETING WITH MOORE, THE TECHNICAL RATIONALE FOR USING PNE'S IN TAR SANDS OR HEAVY OIL DEPOSITS HAS REMAINED UNCLEAR. BEFORE ANY ACTIVE INVOLVEMENT IN A STUDY OR PROJECT WITH PHOENIX, WE WOULD NEED TO UNDERSTAND THE TECHNICAL LOGIC OF THIS PROPOSED PNE USE AS WELL AS HAVE MORE INFO ON ITS ECONOMIC POTENTIAL, THE PHYSICAL CHARACTERISTICS OF THE PROSPECTIVE PROJECT SITE, OWNERSHIP OF THE RESOURCE, AND LIKELY ALTERNATIVES TO USE OF PNE TECHNOLOGY. INGERSOLL

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## Message Attributes

**Automatic Decaptioning:** X  
**Capture Date:** 01 JAN 1994  
**Channel Indicators:** n/a  
**Current Classification:** UNCLASSIFIED  
**Concepts:** RESEARCH, PROGRAMS (PROJECTS), NUCLEAR EXPLOSIONS, NUCLEAR SAFETY  
**Control Number:** n/a  
**Copy:** SINGLE  
**Draft Date:** 29 JUL 1974  
**Decaption Date:** 01 JAN 1960  
**Decaption Note:**  
**Disposition Action:** RELEASED  
**Disposition Approved on Date:**  
**Disposition Authority:** golinofr  
**Disposition Case Number:** n/a  
**Disposition Comment:** 25 YEAR REVIEW  
**Disposition Date:** 28 MAY 2004  
**Disposition Event:**  
**Disposition History:** n/a  
**Disposition Reason:**  
**Disposition Remarks:**  
**Document Number:** 1974STATE164589  
**Document Source:** CORE  
**Document Unique ID:** 00  
**Drafter:** RDHAUBER:USAEC:DAT/RNSLAWSON:USAEC:IP/DADA  
**Enclosure:** n/a  
**Executive Order:** N/A  
**Errors:** N/A  
**Film Number:** D740206-0368  
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**Locator:** TEXT ON-LINE, ON MICROFILM  
**Office:** ORIGIN AEC  
**Original Classification:** LIMITED OFFICIAL USE  
**Original Handling Restrictions:** n/a  
**Original Previous Classification:** n/a  
**Original Previous Handling Restrictions:** n/a  
**Page Count:** 2  
**Previous Channel Indicators:**  
**Previous Classification:** LIMITED OFFICIAL USE  
**Previous Handling Restrictions:** n/a  
**Reference:** OTTAWA 1969  
**Review Action:** RELEASED, APPROVED  
**Review Authority:** golinofr  
**Review Comment:** n/a  
**Review Content Flags:**  
**Review Date:** 25 MAR 2002  
**Review Event:**  
**Review Exemptions:** n/a  
**Review History:** RELEASED <25 MAR 2002 by collinp0>; APPROVED <14 MAY 2002 by golinofr>  
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30 JUN 2005

**Review Media Identifier:**  
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**Review Release Event:** n/a  
**Review Transfer Date:**  
**Review Withdrawn Fields:** n/a  
**Secure:** OPEN  
**Status:** NATIVE  
**Subject:** PNE'S AND CANADIAN TAR SANDS  
**TAGS:** TECH, CA, AEC, PHOENIX CANADA OIL COMPANY LTD  
**To:** OTTAWA  
**Type:** TE  
**Markings:** Declassified/Released US Department of State EO Systematic Review 30 JUN 2005